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**From:** Gibbons, Catherine [Gibbons.Catherine@epa.gov]  
**Sent:** 11/9/2022 5:51:04 PM  
**To:** Watford, Sean [Watford.Sean@epa.gov]; Thayer, Kris [thayer.kris@epa.gov]; Shapiro, Andy [Shapiro.Andy@epa.gov]; Druwe, Ingrid [Druwe.Ingrid@epa.gov]; Kraft, Andrew [Kraft.Andrew@epa.gov]; Yost, Erin [Yost.Erin@epa.gov]  
**Subject:** RE: Exploratory discussion: Refresh HAWC in vitro?/create HAWC heat maps across evidence streams?  
**Attachments:** Distiller\_all\_records\_011022.xlsx

Hi Sean! Sure! Ingrid is going to have to send the spreadsheet originally created by Xabier, I can't seem to find the (dated) copy I have.

I went ahead and attached the horror show of an inventory I have—beware! But I also am putting a few examples of Word tables that were the step after this messy inventory that capture basic study info from prioritized studies—not saying these are perfect but might give you an idea of what we usually are trying to do. These are studies reporting mechanistic data in humans, animals, and in vitro. Every assessment and mechanistic section within an assessment might do it a bit differently, but I like to think we could come up with a set of basic categories of information to pull from each study that can be consistent? Thanks!

## Ex. 5 Deliberative Process (DP)

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**From:** Watford, Sean <Watford.Sean@epa.gov>  
**Sent:** Wednesday, November 9, 2022 11:59 AM  
**To:** Thayer, Kris <thayer.kris@epa.gov>; Shapiro, Andy <Shapiro.Andy@epa.gov>; Gibbons, Catherine <Gibbons.Catherine@epa.gov>; Druwe, Ingrid <Druwe.Ingrid@epa.gov>; Kraft, Andrew <Kraft.Andrew@epa.gov>; Yost, Erin <Yost.Erin@epa.gov>  
**Subject:** RE: Exploratory discussion: Refresh HAWC in vitro?/create HAWC heat maps across evidence streams?

@Gibbons, Catherine and @Druwe, Ingrid, can you send me the spreadsheets you walked us through on this call yesterday?

Thanks,  
Sean

-----Original Appointment-----

**From:** Thayer, Kris <thayer.kris@epa.gov>  
**Sent:** Sunday, August 7, 2022 7:01 AM  
**To:** Thayer, Kris; Watford, Sean; Shapiro, Andy; Gibbons, Catherine; Druwe, Ingrid; Kraft, Andrew; Yost, Erin  
**Subject:** Exploratory discussion: Refresh HAWC in vitro?/create HAWC heat maps across evidence streams?  
**When:** Tuesday, November 8, 2022 1:05 PM-2:00 PM (UTC-05:00) Eastern Time (US & Canada).  
**Where:** Microsoft Teams Meeting

Agenda.

Discuss whether we want to refresh HAWC in vitro...also, can HAWC heat maps capture content from different evidence streams

Maybe during the meeting Andy/Sean can take 10 minutes to walk us through the existing in vitro module

Please forward as you see fit, but I was hoping to keep initial conversation a bit small

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